

## ADDITIONAL SHEET

**CCR# 04-0404**

**Rev: A    Originator:** Dominick P. Iascone, Jr.

**Telephone:** 301-925-1012

**Office:** 3000X

**Title of Change:** TE\_7.01\_DPL\_OMS\_STMGT.01(Amended)

CSG-

Please make the following tarfiles from the REL7PTE baseline:

Please make a SOL8 tar file with the following packages:

.EcOmGUI.pkg  
.EcOmServer.pkg  
.EcOmDatabase.pkg

.EcDl.pkg

Please make an IRIX65 tar file with the following package:

.EcDIDatabase.pkg  
.EcDsStDatabase.pkg

Please call the tarfile: **TE\_7.01\_DPL\_OMS\_STMGT.01**

This software delivery contains solutions for the following NCRs:

<b>NCR Number</b>	<b>Subsystem</b>	<b>Sev</b>	<b>State</b>	<b>Site</b>	<b>Description</b>
ECSed38448	OPS_DPool	5	T	GSFC	Restrict data pool write permission to owner-allmode vs allmode group
ECSed40194	OPS_OM	2	C	EDF	OM GUI: Counts for "Staged, Shipped & In DPL" incorrect
ECSed40533	OPS_OM	2	T	PVC	OM cores on FtpPull Cleanup
ECSed40596	OPS_OM	2	V	EDC	Order Manager Bulk Resume and Bulk Cancel Implementation Incomplete
ECSed40674	OPS_OM	2	T	NSIDC	7.00+ TS1 Resubmit of a push order does not resend data
ECSed40685	OPS_OM	2	T	EDF	OmServer could erroneously cleanup granule file for FtpPull request
ECSed40686	OPS_OM	2	T	NSIDC	7.00A+ TS1 EcDIQuickServer repeating message in log with no action
ECSed40749	OPS_OM	2	T	NSIDC	Granules in Multiple Orders Are Being Cleaned Up

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					Prematurely
ECSed40753	OPS_OM	2	T	LaRC	OMS should allow MTMGW place an order without external request ID
ECSed40784	OPS_OM	2	T	LaRC	OMS processed orders failing to find files in archive In TS1
ECSed40772	OPS_OM	4	T	EDF	"Cancel" or "Resume" on Dist.Req. GUI while Srvr down -> bad req. status
ECSed40794	OPS_DPool	2	T	NSIDC	ECS 7.0 OPS EDG links to Data Pool broken
ECSed40808	OPS_DPool	2	T	EDF	MFS - DPAD shouldn't dispatch when file system full
ECSed40838	OPS_DPool	2	T	PVC	Datapool Action Driver Core PVC OPS 07/12
ECSed40867	OPS_OM	2	T	EDC	Order manager prematurely set the granule to staged state
ECSed40928	OPS_OM	2	T	EDC	OPS:Rel7:SA: OrderManager on e0acs11 cores.
ECSed41004	OPS_OM	2	T	EDC	OPS:"Server hang when suspending during request construction"

### INSTALLATION:

The following provides the installation and configuration procedures to install TE\_7.01\_DPL\_OMS\_STMG.T.01. This TE supercedes TE\_7.01\_DPL\_OMS.01.

### PATCH/TE DEPENDENCIES:

This patch must be at installed on top of minimum Release 7.01

### PRE-INSTALL:

01. Create a staging area for TE\_7.01\_DPL\_OMS.01
02. Copy the tar file into the <staging\_area>/SOL8/ directory
03. Using the setup.ksh file untar the TE\_7.01\_DPL\_OMS.01 tar file in the  
    <staging\_area>/SOL8/ directory
04. cd <staging\_area>/SOL8/CUSTOM/dbms

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05. chmod -R 775 \*

06. Using the setup.ksh file untar the TE\_7.01\_DPL\_OMS.01 tar file in the

<staging\_area>/IRIX65/ directory

07. cd <staging\_area>/IRIX65/CUSTOM/dbms

08. chmod -R 775 \*

09. Shutdown the Order Manager GUI

10. Logon to host where package .EcOmServer.pkg is installed as cmshared or allmode.

11. Shutdown the Order Manager Server.

12. Kill the iPlanet instance for the OMS GUI

- a. Logon to the Administrator web page for the iPlanet Web Server.
- b. Select "xxdpsnn\_OMS\_<MODE>".
- c. Click the "**Manage**" button.
- d. Click the "**Server OFF**" button.

### INSTALL:

1. On any SUN host bring up E.A.S.I and select "**Full**" for install type.
2. Install the delivered package.

**Install Note:** During the install, specifically when the package .EcDsStDatabase.pkg is being processed, the installer may observe the following text in the install log file:

```
WARNING: Required file
/tools/codedrop/7_01_DPL_OMS_STMGT_01_TE/IRIX65/CUSTOM/dbms/DSS/DsStSTCI
nsert.sp does not exist.
```

```
WARNING: Required file
/tools/codedrop/7_01_DPL_OMS_STMGT_01_TE/IRIX65/CUSTOM/dbms/DSS/DsStSTCS
electForServer.sp does not exist.
```

The warning is accurate. Said .sp files were not put into the delivered tar file as intended. This is a known bug and is being investigated. For this delivery, there is no negative impact because these two .sp files haven't been updated since the year 2000. Therefore, all DAACs already have the most current versions of these files installed.

### CONFIGURATION:

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1. Logon to the host where the **EcOmOrderManager** package is installed (xxacsnn).
2. Start ECS Assist's Subsystem Manager.
3. Select the MODE you wish to create configuration files for.
4. Double click "**OMS**" and drill down to "**EcOmOrderManagerApp**". A list of executables will be displayed.
5. Select executable "**EcOmOrderManager**".
6. Click the "Configuration" button to verify the settings. If the settings are not correct, please enter the correct value(s).
7. New parameters for EcOmOrderManager:

Parameter	Recommended Value	Definitions
ANONYMOUS_FTPULL_ROOT	/PullDir (DEFAULT)	Location of the anonymous FTP Pull directory

8. Run **Mkcfg**
  - a. Click "**Ok**" button to create configuration file for EcOmOrderManager.
  - b. Exit ECS Assist Subsystem Manager.
  - c. Change directory to "**/usr/ecs<MODE>/CUSTOM/cfg**"
  - d. Execute the "diff" command for newly generated .CFG file(s) with .rgy before we populate the registry with any newly generated .CFG file(s). The following commands can be used:

For one file: 'diff file.CFG file.CFG.rgy'

For multiple files (in c shell):

```
foreach file (*.CFG)↵
```

```
echo $file ↵
```

```
diff $file $file.rgy↵
```

```
end
```

9. There are two processes that can be used to update the "Registry Database". The following instructions cover both processes. Choose one.

Using EcCoPopulateRegistry

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- a. Change directory to “/usr/ecs/<MODE>/CUSTOM/cfg”
- b. Use the EcCoPopulateRegistry process to load the configuration parameters into the Registry database.
- c. Move EcOmOrderManager.CFG to EcOmOrderManager.CFG.rgy.

Using the “Apply registry patch option from ECS Assistant”

- a. Start Ecs Assist Subsystem Manager.
- b. Select the **MODE**.
- c. Double click “**OMS**” then “**EcOm**”.
- d. Select “**Tools**” pull-down menu and select “**Apply Registry Patch**”.
- e. Enter in the required information using  
“usr/ecs/<MODE>/CUSTOM/.installed/OMS/.rgypatch” for Registry Patch File.
- f. Click “**Ok**”.
- g. Exit ECS Assist Subsystem Manager.

### DATABASE UPDATES:

**Reminder:** There are two (2) versions of ECS Assistant which should be handled by aliases **EA** (7.01) and **EA700** (7.00) . For this TE, use “**EA**”.

### OMS Database

The database should already be patched to 7525

Patch Level	Description
7526	NCR 40674 - Modify OmResubmitRequest
7529	NCR 40194 - Change counts updating paradigm NCR 40669 - Fix OmInsertGranule
7533	NCR 40596 - Added OmProcess_Submit_Bulk, OmResubmitRequest_Bulk, OmProcess_FailRequest_Bulk NCR 40772 - Changed OmCancelRequest
7536	NCR 40784 - OMS Processed orders failing to find files in archive in TS1

1. Logon to the host where the OMS database package is installed (xxacsnn).
2. Start ECS Assist’s Subsystem Manager. Then select the appropriate “**MODE**”, “**OMS**”, and “**EcOm**”.

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3. Select “**DbPatch**” from the “**Database**” menu. A “**File Selection**” window will appear.
4. In the “**File Selection**” window, select “**.dbparms**” and then “**Ok**”.
5. The “**Configurable Database Parameters**” dialog box will appear, verify that the “**Patch**” is “**7533**”. If this is not correct, please correct and proceed entering the required information and select the “**Ok**”.
6. Exit ECS Assistant Subsystem Manager.

### DataPool Database

The database should already be patched to 7403

Patch Level	Description
7404	NCR 40749 - Update ProcDeleteOrderGranule to check the expiration date before deleting the granule.
7406	NCR 40794 - Update ProcGetEDGDatapoolInfo

1. Logon to host where the .EcDIDatabase.pkg resides (xxacgnn).
2. Start ECS Assist Subsystem Manager. Then select the appropriate “**MODE**”, “**DPL**” and “**EcDI**”.
3. Select “**DbPatch**” from the “**Database**” menu. A “**File Selection**” window will appear.
4. In the “**File Selection**” window, select “**.dbparms**” and then “**Ok**”.
5. The “**Configurable Database Parameters**” dialog box will appear, verify that the “**Patch**” is “**7406**”. If this is not correct, please correct and proceed entering the required information and select the “**Ok**”.
6. Exit ECS Assistant Subsystem Manager.

### Storage Management Database

The database should already be patched to 7407

Patch Level	Description
7409	NCR 40737 - Fixes NCR40315, patch number 7044 which had old scripts.
7412	NCR 40784 - OMS processed orders failing to find files in archive in TS1

7. Logon to host where the .EcDsStDatabase.pkg resides (xxacgnn).
8. Start ECS Assist Subsystem Manager. Then select the appropriate “**MODE**”, “**DSS**” and “**EcDsSt**”.

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9. Select "**DbPatch**" from the "**Database**" menu. A "**File Selection**" window will appear.
10. In the "**File Selection**" window, select "**.dbparms**" and then "**Ok**".
11. The "**Configurable Database Parameters**" dialog box will appear, verify that the "**Patch**" is "**7412**". If this is not correct, please correct and proceed entering the required information and select the "**Ok**".

### POST-INSTALL:

01. Start the iPlanet instance for OMS GUI
  - a. Logon to the Administrator web page for the iPlanet Web Server.
  - b. Select "**xxdpsnn\_OMS\_<MODE>**".
  - c. Click the "**Manage**" button.
  - d. A server status screen will be displayed "The Server is currently **OFF**".
  - e. Click the "**Server ON**" button.
02. Logon to the host where the EcOmServer package is installed as cmshared or allmode.
03. Bring up the Order Manager Server.
04. Bring up the Order Manager GUI.
05. Logon to the staging server host.
06. cd <staging\_area>/SOL8/CUSTOM/dbms.
07. chmod -R 700 \*
08. cd <staging\_area>/IRIX65/CUSTOM/dbms
09. chmod -R 700 \*